



SEQUENCE LISTING

<110> Allen, Keith D.

<120> TRANSGENIC MICE CONTAINING INTESTINAL
ALKALINE PHOSPHATASE GENE DISRUPTIONS

<130> R-733

<140> US 09/900,708

<141> 2001-07-06

<150> US 60/216,476

<151> 2000-07-06

<150> US 60/221,489

<151> 2000-07-27

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<211> 5293

<212> DNA

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Gln Thr Ser Ala Lys Asn Leu Ile Ile Phe Leu Gly Asp Gly Met Gly
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Val Pro Thr Val Thr Ala Thr Arg Ile Leu Lys Gly Gln Leu Glu Gly
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His Leu Gly Pro Glu Thr Pro Leu Ala Met Asp Arg Phe Pro Tyr Met
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Ala Leu Ser Lys Thr Tyr Ser Val Asp Arg Gln Val Pro Asp Ser Ala
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Gly Thr Tyr Val His Thr Val Asn Arg Asn Trp Tyr Gly Asp Ala Asp
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Asn Glu Thr Gly Thr Arg Leu Asp Gly Arg Asn Leu Val Gln Glu Trp
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Ile Gln Lys Ala Gln Asp Pro Ser Val Thr Tyr Leu Met Gly Leu Phe
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Glu Pro Val Asp Thr Lys Phe Asp Ile Gln Arg Asp Pro Leu Met Asp
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Pro Ser Leu Lys Asp Met Thr Glu Thr Ala Val Lys Val Leu Ser Arg
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Phe Asp Leu Ala Ile Glu Arg Ala Ser Gln Leu Thr Ser Glu Arg Asp
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Thr Leu Thr Ile Val Thr Ala Asp His Ser His Val Phe Ser Phe Gly
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Ala Leu Asp Gly Lys Pro Tyr Thr Ser Ile Leu Tyr Gly Asn Gly Pro
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Gly Tyr Val Gly Thr Gly Glu Arg Pro Asn Val Thr Ala Ala Glu Ser
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Ser Gly Ser Ser Tyr Arg Arg Gln Ala Ala Val Pro Val Lys Ser Glu
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Thr His Gly Gly Glu Asp Val Ala Ile Phe Ala Arg Gly Pro Gln Ala

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Pro Ala Asp Glu Ser Gln Thr Thr Thr Arg Gln Thr Thr Ile		
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Thr Thr Thr Thr Thr Thr Thr Thr Pro Val His Asn		
515	520	525
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